### **PATENT**

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/551,778

Filing Date:

October 3, 2005

Applicant:

Noriyuki SUZUKI

Group Art Unit:

Unknown

Examiner:

Unknown

Title:

KNIT DESIGN METHOD AND APPARATUS

Attorney Docket:

2691-000023

Customer Service Window Randolph Building 401 Dulany Street Alexandria, VA 22314 Mail Stop Amendment September 14, 2006

#### INFORMATION DISCLOSURE STATEMENT

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Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

## I. LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form PTO-1449 attached hereto.

#### II. COPIES

| A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each              |
|--|
| publication or that portion which caused it to be listed, other than U.S. patents and U.S. |
| patent application publications unless required by the Office; (iii) for each cited        |
| pending unpublished U.S. application listed below in Section IV, the application           |
| specification including the claims, and any drawing of the application, or that portion of |
| the application which caused it to be listed including any claims directed to that portion |
| and (iv) all other information or that portion which caused it to be listed.               |
|  |

B. Any patents, publications or other information which are listed on Form PTO-1449 or on the copies of Form PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:

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# U.S. Serial Number

## U.S. Filing Date

|      | C. Because the present application of the U.S. patents or U.S. patents attached Form PTO-1449 are § 1.98(a)(2)(i). Any foreign patents attached Form PTO-1449 are encl   | nt application publications whice enclosed pursuant to the was to the maint documents or non-patent literal endings.  | ch are listed on the iver of 37 C.F.R.   |
|------|--|---|--|
|      | D. This is a PCT application in A copy of the International Search The documents listed on the International PTO-1449 for consideration by the from this application. Since the Ir JPO search authorities, copies of USPTO under the trilateral agree above-identified application. (MF) | n Report is attached for the Examinational Search Report are listed on the Examiner and for listing on a ternational Search Report was for these references should have becoment and are believed to be | miner's information. on the attached Form any patent resulting from the US, EPO, or been supplied to the |
| III. | CONCISE EXPLANATION OF   | <u>ΓΗΕ RELEVANCE</u> (check <u>at le</u>  | ast one box)   |
|      | A. Except as may be indicated information are in the English lan   | below in (B), all of the patents, guage (concise explanation not r  | publications or other equired).  |
|      | B. A concise explanation of information listed that is not in § 1.98(a)(3)):   | the relevance of each patent,<br>the English language is as follows:  | publication or other lows (see 37 C.F.R.   |
|      | <ol> <li>See the attached for foreign application</li> <li>English translations</li> <li>Other:</li> </ol>   |   | n from a counterpart   |
|      | C. The following addition consideration.   | al information is provided  | for the Examiner's   |
| IV.  | CROSS REFERENCE TO RELA  | TED APPLICATION(S)  |  |
|      | A. The Examiner is advised the subject matter that may be related application(s) to the Examiner confidentiality provisions of 35 U  | d to the present application. By s attention, Applicant(s) does   | bringing this(these)   |
|      | Serial No.   | Filing Date   | Art Unit   |

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## V. THIS IDS IS BEING FILED UNDER

| A. 37 C.F.R. § 1.97(b): (check <u>only</u> one box)  |  |  |  |  |
|--|--|--|--|--|
| 1. within three months of the filing date of a national application other than a continued prosecution application under 37 C.F.R. § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.  |  |  |  |  |
| 2.  within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.   |  |  |  |  |
| 3. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposit account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p). |  |  |  |  |
| 4.  before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.  |  |  |  |  |
| B. 37 C.F.R. § 1.97(c): (check <u>only</u> one box)  |  |  |  |  |
| before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.  |  |  |  |  |
| 1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).  |  |  |  |  |
| 2. See the certification below. No fee is required.  |  |  |  |  |
| C. 37 C.F.R. § 1.97(d):  |  |  |  |  |
| after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.  |  |  |  |  |
| 1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).  |  |  |  |  |

#### CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box) VI.

|                            | The undersigned hereby certifies that:  |  |  |  |  |  |
|----------------------------|---|--|--|--|--|--|
|                            | A. \( \subseteq \) each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. \§ 1.97(e)(1)). See further statement under 37 C.F.R. \§ 1.704(d) below in section VII, if applicable; or  |  |  |  |  |  |
|                            | B. In no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).  |  |  |  |  |  |
|                            | C. Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS. |  |  |  |  |  |
| VII.                       | STATEMENT UNDER 37 C.F.R. § 1.704(d)  |  |  |  |  |  |
|                            | The undersigned hereby states that:   |  |  |  |  |  |
| foreign<br>any inc<br>IDS. | each item of information contained in this IDS was cited in a communication from a patent office in a counterpart application and this communication was not received by dividual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this   |  |  |  |  |  |
| VIII.                      | PAYMENT OF FEES (check only one box)  |  |  |  |  |  |
|                            | A. $\boxtimes$ No fee is believed to be due in light of the above-noted status or above-provided certification.   |  |  |  |  |  |
|                            | B. A check in the amount of \$180.00 is enclosed for the above-identified fee.  |  |  |  |  |  |
|                            | C. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.   |  |  |  |  |  |

· VII.

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The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. §§ 1.16 or 1.17 to Deposit Account No. 08-0750.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

Donaid J.

P.O. Box 8910 Reston, Virginia 20195

(703) 668-8000

DJD/amp

**Enclosures:** 

Form PTO-1449(s) (1 sheet(s))

Documents

Foreign Search Report

|   |                        |   | o)                           | Ē.              | ATTORNEY DOCKET No.     |                    | SERI               | AL NO.                          |                       |  |
|---|------------------------|---|------------------------------|-----------------|-------------------------|--------------------|--------------------|---------------------------------|-----------------------|--|
| PATENT AND TRADEMARK OFFICE PATENT AND TRADEMARK OFFICE SEP 14 2006 Sheet 1 of 1  U.S. PATENT DOCUMENTS |                        |   |                              | 2691-000023/US  |                         | 10/551,778         |                    |                                 |                       |  |
|   |                        |   |                              | APPLICANT       |                         |                    |                    |                                 |                       |  |
|   |                        |   |                              |                 | Noriyuki SUZUKI         |                    |                    |                                 |                       |  |
|   |                        |   |                              |                 | FILING DATE             |                    |                    | UP                              |                       |  |
|   |                        |   |                              | October 3, 2005 |                         |                    |                    |                                 |                       |  |
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| U.S. PA   | TENT DOCUM             | MENTS                                     |                              | . J.            |                         |                    | -                  |                                 | ) · · · · ·           |  |
| Ref. Examiner Desig. Initials   |                        | Document<br>Number Date                   |                              | Name            |                         | Class/<br>Subclass |                    | (If appropriate)<br>Filing Date |                       |  |
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| FOREIG  | SN PATENT D            | OCUMENTS                                  |                              |                 |                         |                    |                    | 1                               |                       |  |
| Ref.<br>Desig.  | Examiner's<br>Initials | Document<br>Number                        | Date                         | Count           | Country                 |                    | Class/<br>Subclass |                                 | Translation<br>Yes No |  |
|   |                        | EP 1 452 985 A                            | 09/01/2005                   | EUR             | OPE                     |                    |                    |                                 |                       |  |
|   |                        | EP 0 768 415 A1                           | 04/16/1997                   | EUR             | EUROPE                  |                    |                    |                                 |                       |  |
|   |                        | EP 0 640 707 A                            | 03/01/1995                   | EUR             | OPE                     |                    |                    |                                 |                       |  |
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| OTHER   |                        | S (including Author, Tit                  | tie, Date, Pertiner          | nt Pages        | s, etc.)                |                    |                    |                                 |                       |  |
| Ref.<br>Desig.  | Examiner's<br>Initials |   |                              |                 |                         |                    |                    |                                 |                       |  |
|   |                        | European Search R<br>Application No. 04 7 | eport dated June<br>24 361.3 | e 14, 20        | 06 issued for correspon | iding Euro         | pean               | Patent                          |                       |  |
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SERIAL NO.

Examiner:

Date Considered: